

**FIG. 1**  
**(Prior Art)**

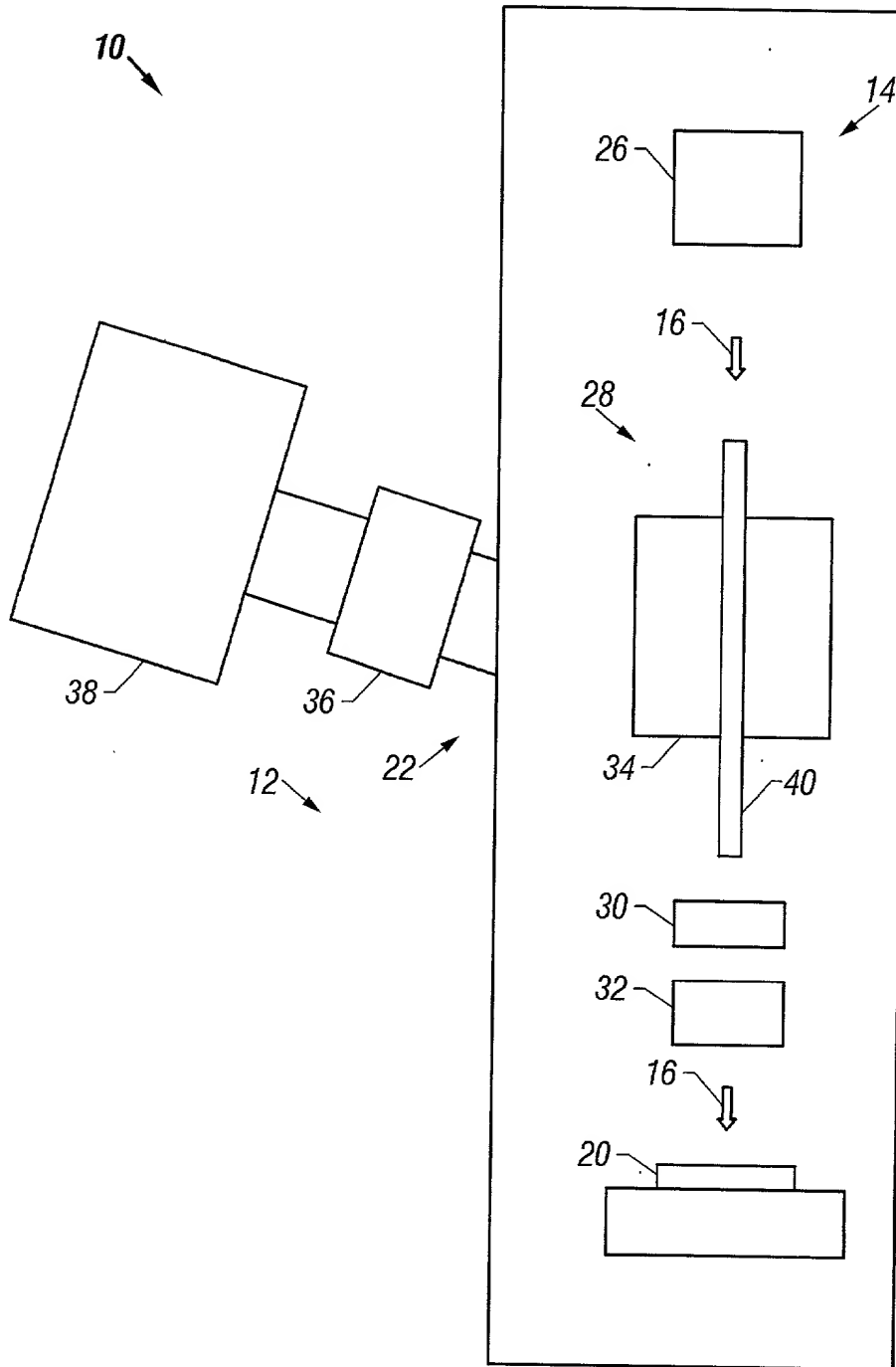
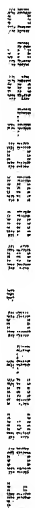


FIG. 2



With the help of the above facts, we can see that the above facts are not sufficient to determine the value of  $\alpha$ . We need more information.

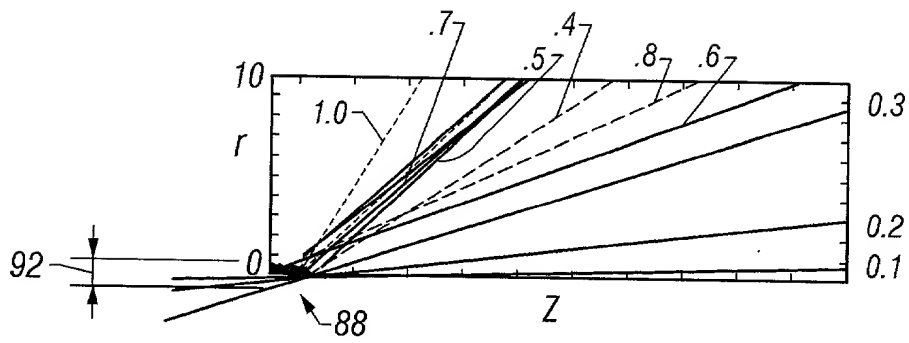


FIG. 4

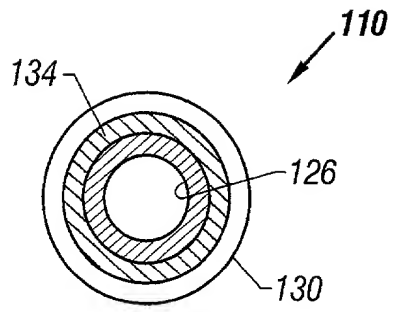


FIG. 5A

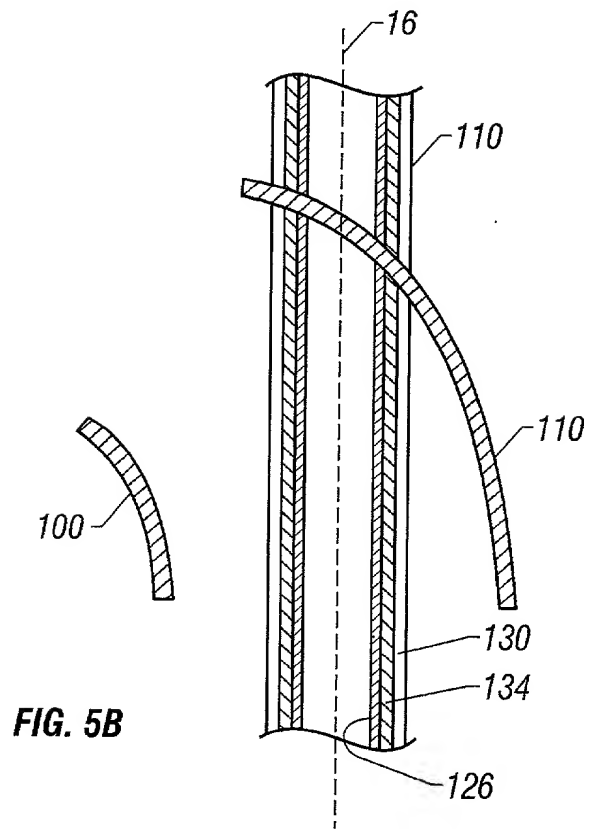


FIG. 5B

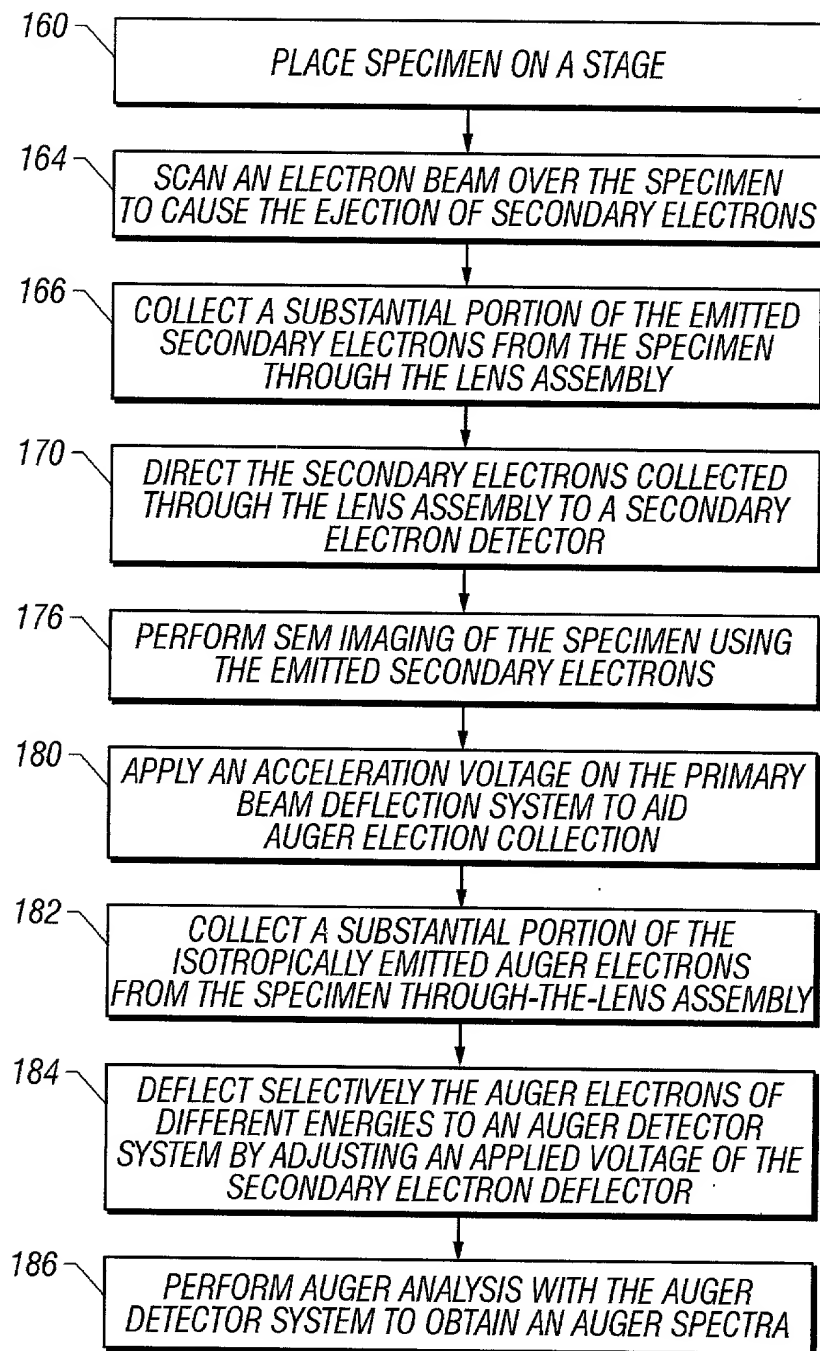


FIG. 6

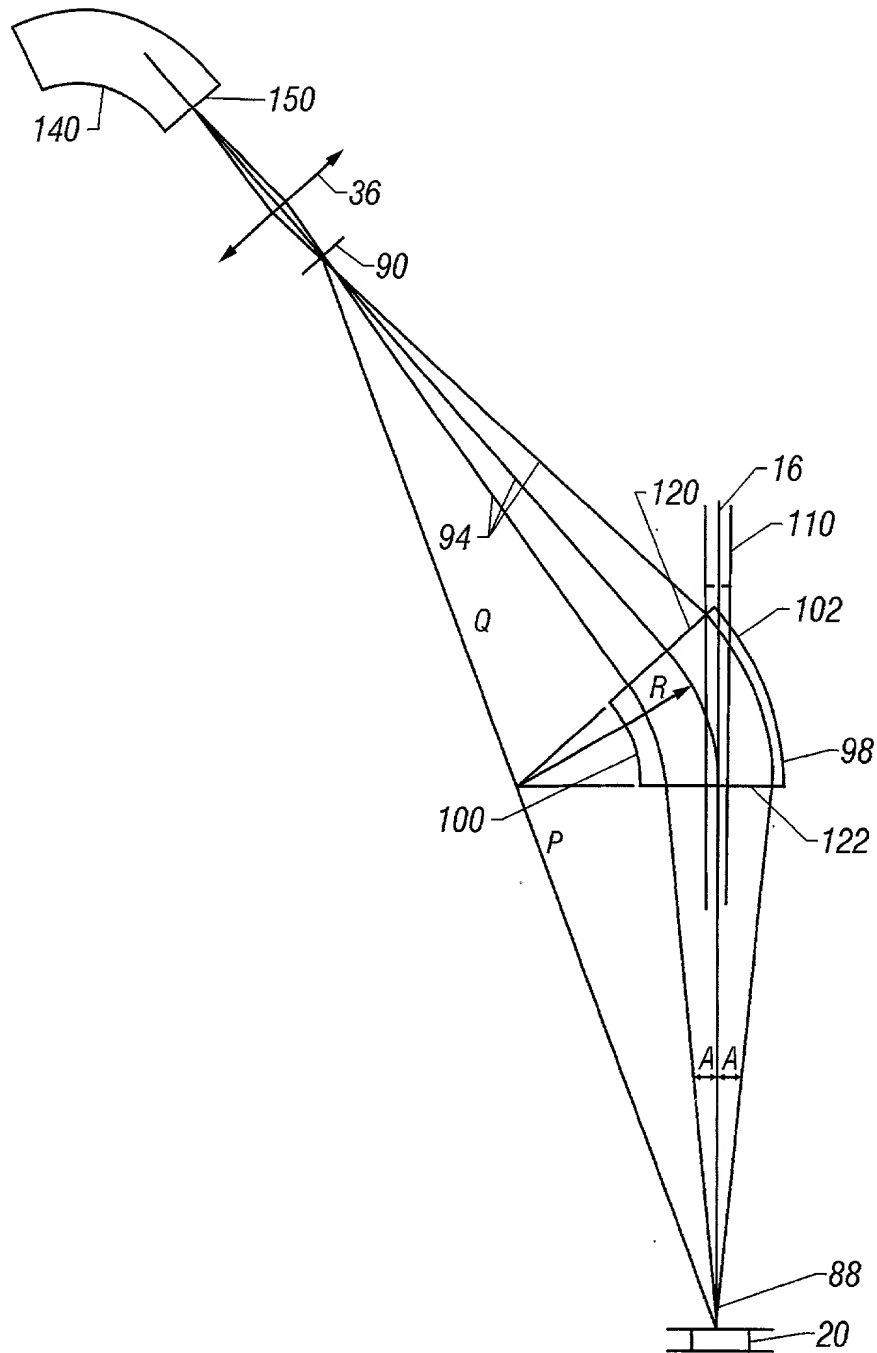


FIG. 7

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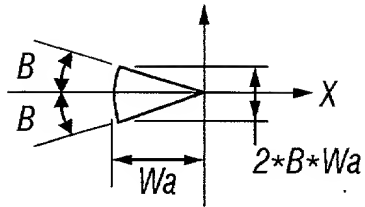


FIG. 8A

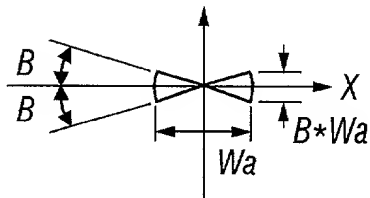


FIG. 8B

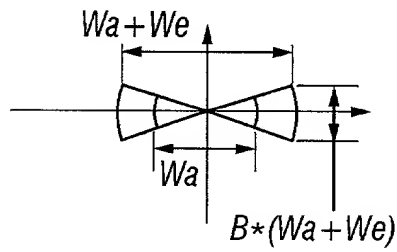


FIG. 8C

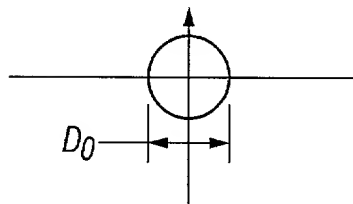


FIG. 8D

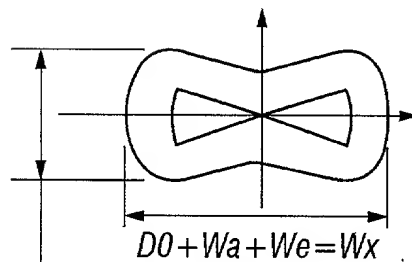


FIG. 8E

$$Wy = D_0 + B \cdot (Wa + We)$$



Spherical Analyzer Geometric Aberration

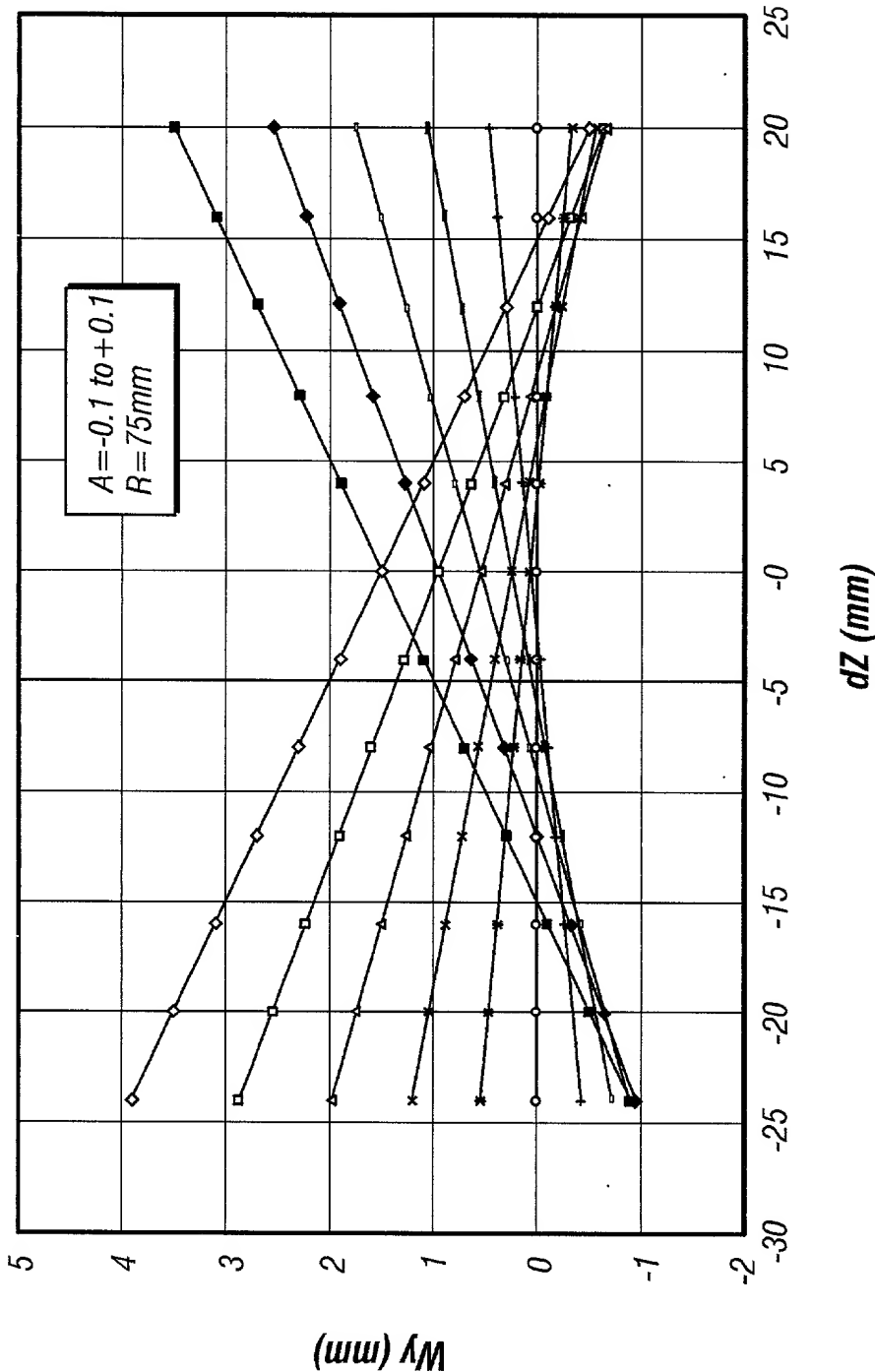


FIG. 9

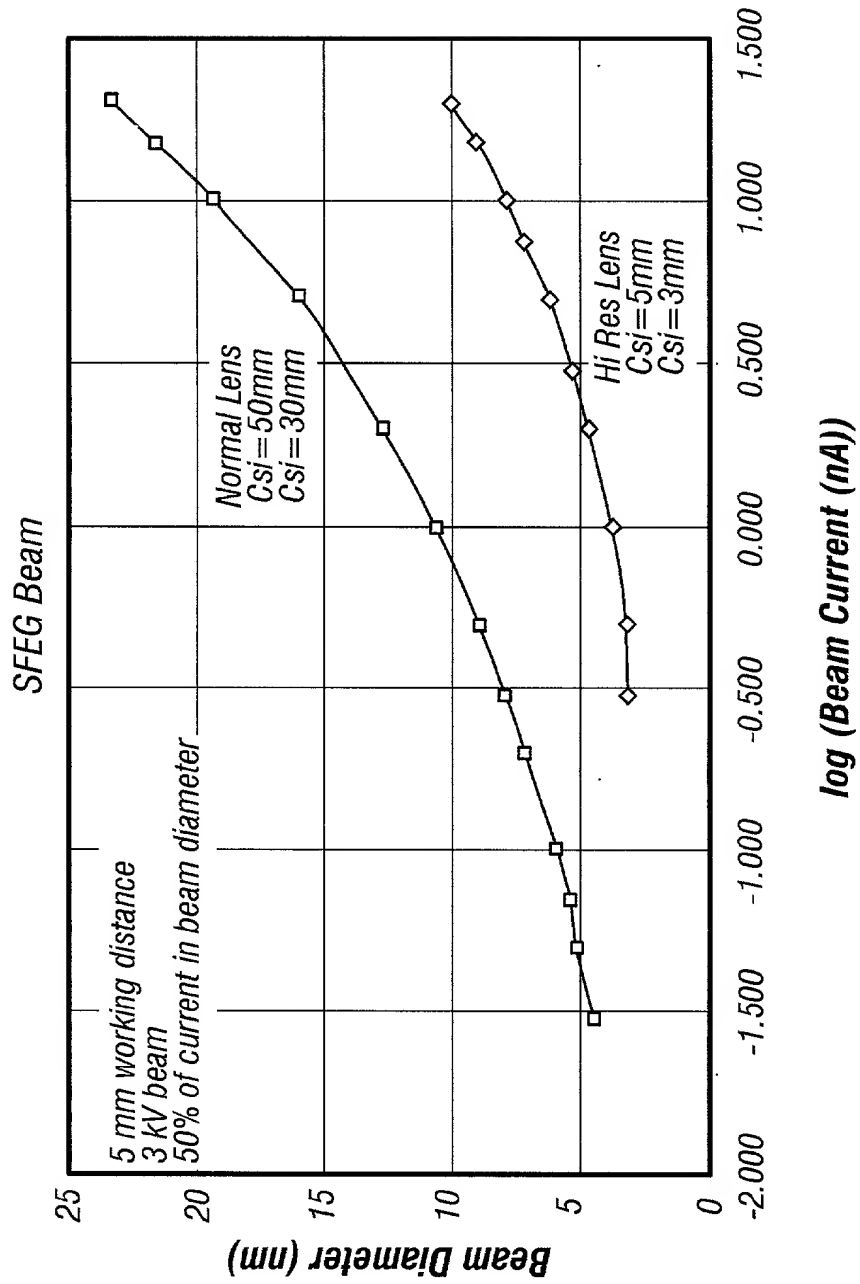


FIG. 10

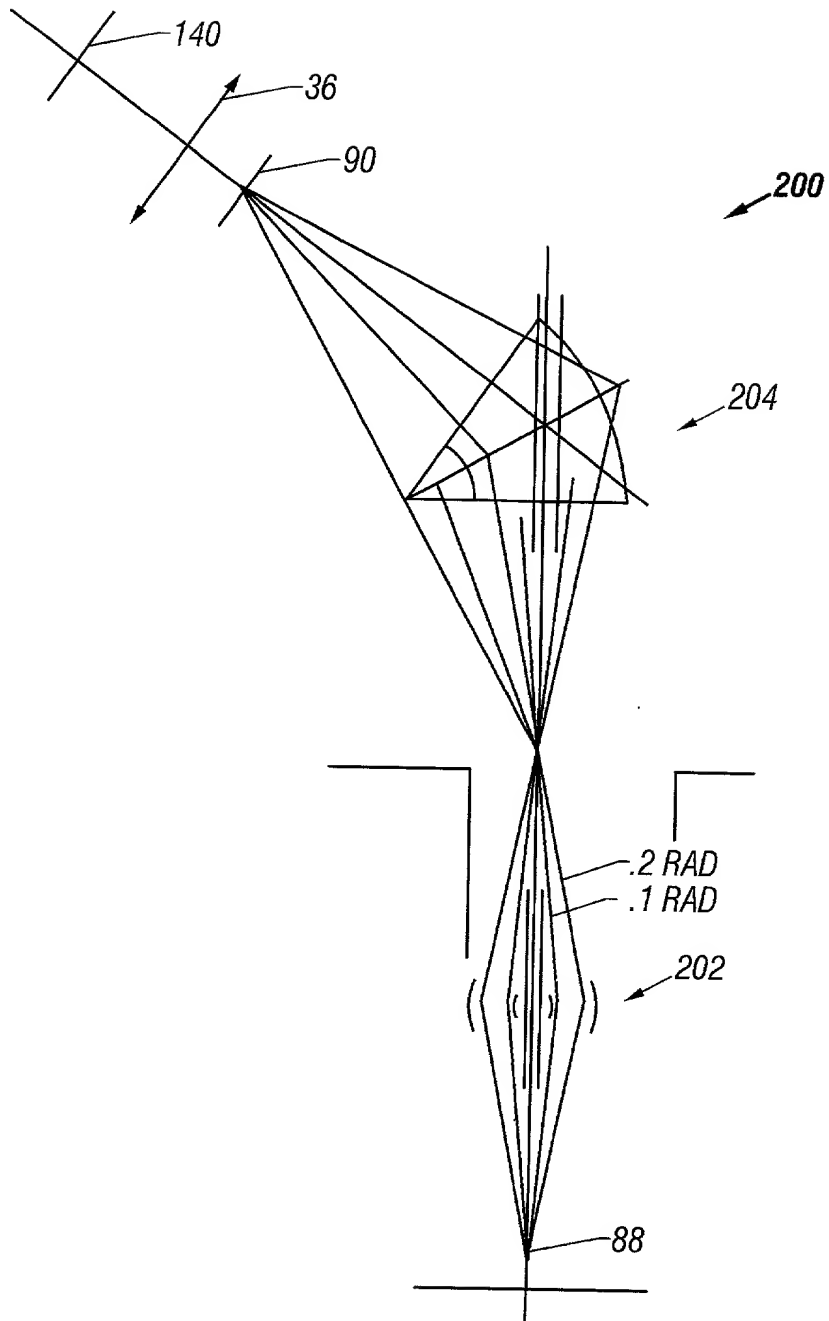


FIG. 11

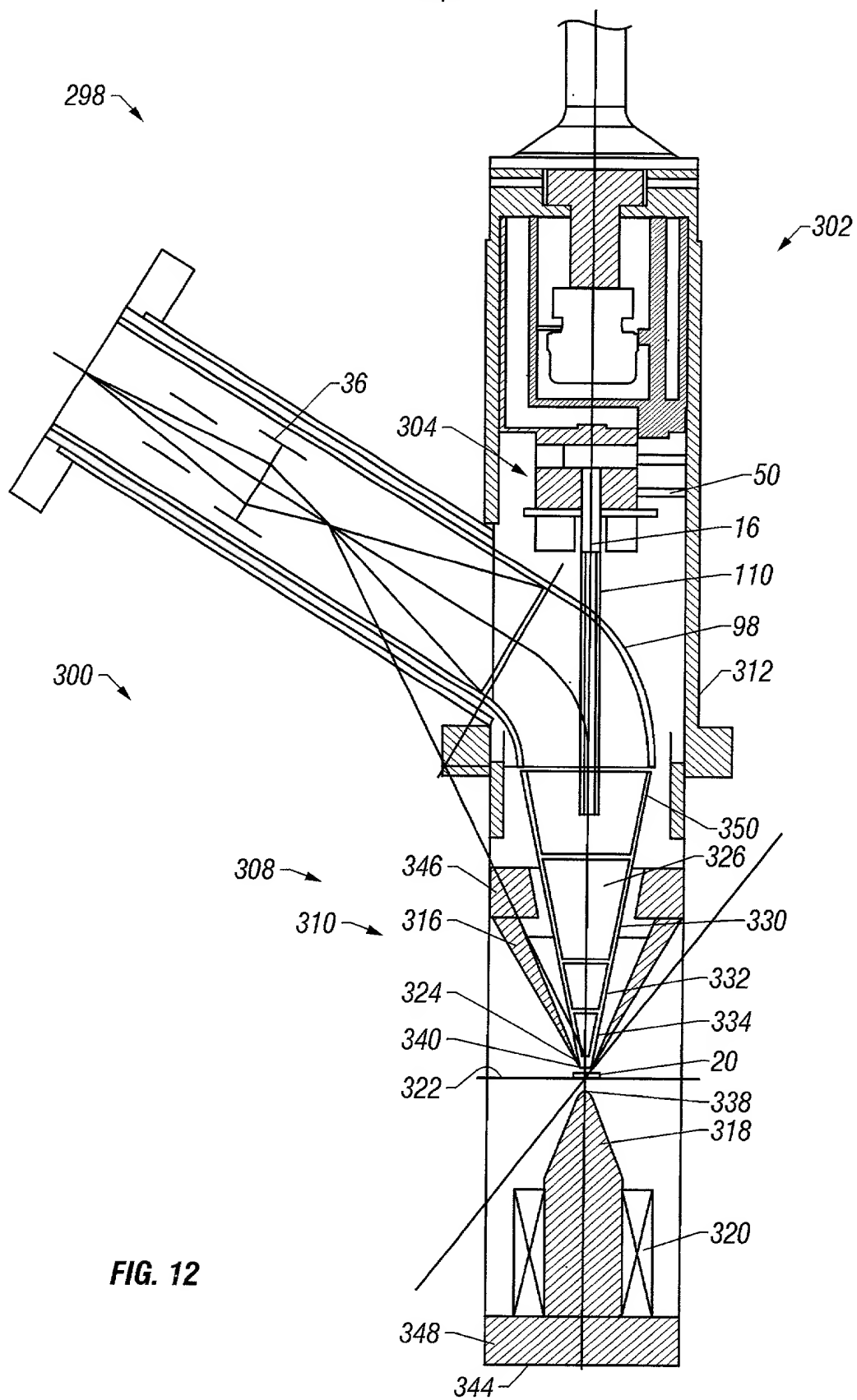


FIG. 12

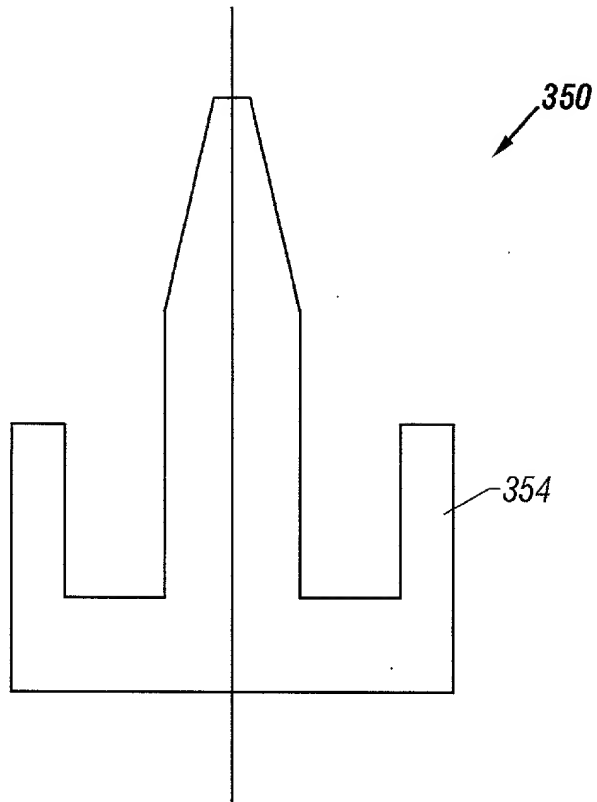


FIG. 13